LArSoft partners / project meeting

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September 2, 2014

The agenda

- LArSoft project status

- LArSoft CI project status

The following reports accepted via email

- Experiment / stakeholder reports

    - BNL

    - LBNE

    - uBooNE

    - LArIAT

    - ArgoNeuT

    - LAr1ND

Release plans

- **Last week**

  - A number of significant improvements and changes approved at the last librarian's meeting

  - All were backwards compatible, so release was v02.05.02

- **Plans for this week**

  - Release v02.05.03

    - Will be the last release prior to new art

  - New version of art, v1.11, will be out today or tomorrow

    - Uses gcc 4.9.1

      - A question about the fortran in this version was raised last week, but we have determined that there is no problem

    - Plan to migrate to v1.11 ASAP

      - Skip art v1.10 altogether provided art holds to this schedule

    - Will be LArSoft v03 due to change in compiler

Priority activities

- CI system

  - Prototype system with all basic functionality working last week

    - Performs build + pre and post-installation tests
    - Post installation tests run according to descriptions in configuration file
    - Basic workflow is configurable via a global configuration file
    - Data logging functionality not yet available
    - Display is in very preliminary state

  - First alpha release out today

    - Will have another alpha release next week

  - Documentation

    - Architecture document under internal review. Should be ready for broader review later this week
    - Will starting to work on user documentation this week

Priority activities

- Optimization

  - Gianluca will be away for the next three weeks, so this is on hold for the moment

- NIM paper

  - A few contributions have rolled in, but need more.

    - Katherine Lato will continue to bug people to finish their sections.

    - She can also help with drafting sections if she has the necessary information

    - Talk to her about that if you need assistance

  - Want to have a completed draft as soon as practical

On to the rest of the agenda...